

Asheville LED Street Lights

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Frequently Asked Questions

Q. What does LED stand for?

A. Light Emitting Diode. LED's are a newer type of light source with many benefits including: less energy usage, longer lifetime, and less maintenance required than the older technology street lights such as mercury vapor, metal halide and high pressure sodium (HPS).

Q. What are the expected cost savings when switching to LED streetlights?

A. The City anticipates an average of \$52.96 annual savings for each streetlight changed out to LED. When all 8000 streetlights are replaced savings are expected to be approximately \$425,000 each year.

Q. What changes will I notice once the new fixtures are installed?

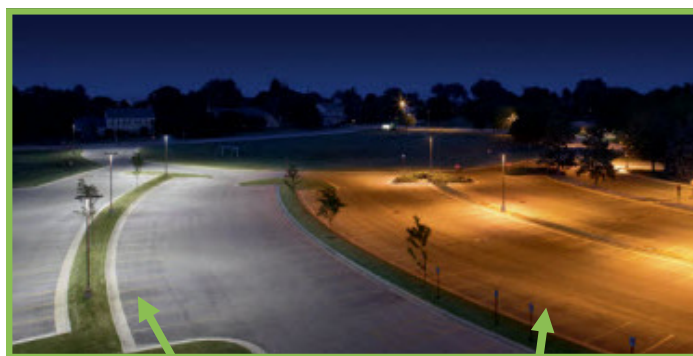
A. The most noticeable change will be the color of the light. The new LED's will have a crisp white/clear color instead of the orange/yellow or blue/green color of the older fixtures. The photo below illustrates the difference. The actual amount of light output will stay the same and will continue to meet all local Unified Development Ordinance requirements including the dark sky component of the ordinance. The only thing different about the infrastructure will be the actual fixture head. The pole, the fixture arm, the placement of the light on the pole will all stay the same.

Q. When will my streetlights be upgraded?

A. All city maintained streets will be upgraded to LED's by June 2013. Select Department of Transportation roads will be upgraded by August 2013. When complete the program will upgrade 8,000 lights.

Q. The new light is too bright. Are there any options to address this?

A. Yes. The first option is to have the light tilted in a manner so as to reduce glare. If this does not address your concern a shield can be installed or in some cases the fixture can be removed if all neighbors in the light shed agree on removal. To discuss the best option for your situation please contact staff.



LED

HPS

Kerby Smithson: 828.251.4057 or KSmithson@ashevillenc.gov
Maggie Ullman: 828.271.6141 or MULLman@ashevillenc.gov

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Q. I currently pay for a light on my private property; can I have that light upgraded to LED?

A. Yes. Duke Energy Progress (DEP) customer service division can coordinate this for you. Please call 1.800.452.2777 directly.

Q. Who will be installing the new lights?

A. Haynes Electric is the vendor DEP hired for this installation. The City of Asheville is responsible for purchasing the fixtures and DEP is responsible for installation.

Q. When do I contact the City of Asheville regarding streetlights?

A. When the inquiry is in reference to streetlights on public property for example the pole is in the sidewalk and the lighting is over a street. Please contact Maggie Ullman or Kerby Smithson (info below).

Q. When do I contact Duke Energy Progress?

A. When the inquiry is in reference to lights on private property. In addition, please contact Progress if you would like your lighting product to be considered for eligibility in municipal streetlight programs across the state. Duke Energy Progress Lighting solutions at 919.481.6139.

Q. What time of day will installation occur?

A. Fixture upgrades will take place Monday – Friday 8am through 6pm.

Q. Will installation disrupt traffic flow?

A. No. The contractors are very familiar with right of way laws and will be courteous and cautious in the public right of way.

Q. Who should I contact if I have more questions?

- A. Maggie Ullman at mullman@ashevillenc.gov; 828.271.6141: general program questions
- B. Kerby Smithson at ksmithson@ashevillenc.gov; 828.251.4057: specific streetlight needs

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